

**U.S. ENVIRONMENTAL PROTECTION AGENCY  
FINAL POLLUTION REPORT**

**DATE:** 07APR04

**SUBJECT:** Pleasantdale Gasoline Discharge  
I-85 N/ Exit Pleasantdale Rd., Doraville, GA

**FROM:** Benjamin Franco, OSC  
USEPA Region 4

**TO:** S. Hitchcock, EPA  
Region 4, RRC  
USCG  
GA EPD

**I. BACKGROUND**

FPN#	E04403
SITE ID#	Z4FW
PROJECT CEILING:	\$150,000
LEAD AGENCY:	EPA, Region 4, ERRB 61 Forsyth Street, SW Atlanta, Georgia 30303
NPL:	No
FUNDING:	OPA
LEAD OSC:	Ben Franco

**II SITUATION**

Date of Notification:	10AUG03
Date Action Started:	10AUG03
Pollutant:	Gasoline
Quantity Discharged:	Approximately 6000 gallons.
Source Identification:	Tanker Rollover

**III ACTIONS TAKEN**

On 23OCT03, a tanker truck operated by Fort Oil, Inc. rolled over as it exited the North exit of I-85 and Pleasantdale Rd. The rollover caused approximately 7,000 gallons of diesel to be released into a storm drain that emptied into an empty parcel that was used as catch basin. This catch basin drains into Peachtree Creek. Fort Oil Co. hired Georgia Oilman Services to recover the product. On 24OCT03, EPA was notified that Fort Oil, Inc. did not have insurance and was not going to be able to address the spill. At this point, OSC Franco was dispatched to the scene. OSC Franco activated ERRS contractor

Kemron to conduct the remaining cleanup operation.

### **Environmental Impact**

There was no evidence of product in Peachtree Creek. Absorbent booms were placed in case of a rain event caused product to enter the creek. The creek was less than 100 feet from the impacted area. The recovery trenches served its purposes and stopped the advancement of product into the creek. Air monitoring indicated VOC levels of 10 to 50 ppm. This required the use of Level C protection for workers in the work zone (catch basin).

### **Response Actions**

As explained in the initial POLREP, GA Oilmen's Services recovered product from the rolled over tanker truck and from the catch basin. They also excavated recovery trenches in the catch basin in order to recover any free product.

At 1400 hours of 24OCT03, the response contractor hired by the responsible party was relieved from their response duties and the response was taken over by EPA. The OSC tasked ERRS to excavate additional recovery trenches in order to facilitate the recovery of product, recover product from a Bell South underground vault, excavate and stockpile contaminated soil, backfill and restore the area. The area had a strong odor of gasoline and several lanes of Pleasantdale Rd. was closed in order to diminish fire hazards (cigarettes). Kemron performed air monitoring as part of the Health and Safety requirements.

### **Soil Excavation**

The soil in the catch basin was saturated with fuel and was in close proximity to Peachtree Creek. For this reason the OSC decided to excavate and dispose of the soil. Soil was excavated in some parts down to six feet level below ground. On 26OCT03, a rain event washed most of the fuel from the soil filling the excavated areas with several feet of water. A sheen was not observed in the water and at that point the OSC decided that no more soil should be excavated. A total of 2,372 tons of soil was removed from the impacted area.

### **Liquid Waste Removal**

Kemron contracted services with HEPACO to remove the fuel and water from the Bellsouth's underground telephone wire vault beneath Pleasantdale Rd. A Bellsouth representative was worried that the wiring will be damaged by the fuel. HEPACO was used because Kemron's subcontractor, SWS, did not have a vac truck readily available. On the following day, Kemron used a vac truck from its subcontractor SWS Environmental, to recover any remaining free product that collected in the several recovery trenches.

In addition to soil and gasoline product removal, Kemron disposed of sand, absorbent booms, and pads that were used by Georgia Oilmen Services and the Dekalb County Fire Department during the initial response.

Site Restoration

Soil was brought in to fill the excavate area, and the area was graded to allow for controlled draining. A cement curb that was broken during Site activity was repaired. Vegetation was not replaced because the area was intended to be a catch basin.

- B. **Use of Innovative Technologies or Authorities:** None
- C. **Community Involvement:** None
- D. **Unusual Circumstances:** The responsible party did not have insurance and could not continue with the response. Fort Oil, Inc. may have closed down and declared bankrupt. The Georgia Department of Motor Vehicle Safety revoked the Company's license to operate.
- E. **Future Considerations:** None
- F. **Post Removal Site Control:** None

**IV. CONTRACTOR INFORMATION AND ESTIMATED COSTS**

**A. Contractor Information**

CONTRACTOR	DO NUMBER	POP START	POP END	DO AMOUNT
ERRS		24OCT04		\$128,113.84
TOTAL: \$128,113.84				

**B. Estimated Costs**

Intramural:

EPA Direct Costs: \$1,500

EPA Indirect Costs

TOTAL SITE COSTS: \$129,613.84

These figures should not be used to support or dispute any legal action regarding this removal.

**V. DISPOSITION OF WASTES**

Waste Stream Number	Waste Code	Description	Approximate Volume/Quantity	Wastestream Handling Method	Disposal Location
<b>01</b>		<b>Non Haz Petroleum Contaminated Soil</b>	<b>2,372 tons</b>	<b>Landfill</b>	<b>Waste Management Live Oak Landfill</b>
<b>02</b>		<b>Petroleum Contact Water</b>	<b>1,800 gallons</b>	<b>Separation of oil from water.</b>	<b>Aqua-Terra Recycling and Treatment 710 Moore St Oxford, GA</b>
<b>03</b>		<b>Petroleum contaminated debris, Soil</b>	<b>2/20 CY Container</b>	<b>Landfill</b>	<b>Waste Management Live Oak Landfill</b>
<b>04</b>		<b>Petroleum contaminated debris, Soil</b>	<b>2/30 CY Container</b>	<b>Landfill</b>	<b>Waste Management Live Oak Landfill</b>

#### **VI. ROSTER OF AGENCIES/ORGANIZATIONS ASSISTING IN REMOVAL**

<b>Org./Agency, Address</b>	<b>Primary Contact</b>	<b>Phone Number</b>	<b>Role/Activity</b>
<b>USEPA R4</b>	<b>Benjamin Franco</b>	<b>404-562-8758</b>	<b>FOSC</b>
	<b>Carter Williamson</b>	<b>404-562-8742</b>	<b>FOSC</b>
<b>GAEPD</b>	<b>Jennifer Hicks</b>	<b>404-229-5651</b>	<b>State OSC</b>
<b>Georgia Department of Motor Vehicle Safety</b>	<b>Capt. Bruce Bragg</b>	<b>678-413-8825</b>	<b>Special Projects Coordinator</b>
<b>Kemron</b>	<b>Gary Rodgers</b>	<b>404-636-0928</b>	<b>Project Manager</b>

#### **VII. LESSONS LEARNED: None**